

Claims

I claim:

- 1           1. A method for preventing or reducing the severity of autoimmune disease wherein  
2           said method comprises the administration of a prostaglandin inhibitor.
- 1           2. The method, according to claim 1, which comprises the administration of a  
2           compound that decreases the production, or blocks the activity, of PGS-2.
- 1           3. The method, according to claim 2, wherein said compound is indomethacin.
- 1           4. The method, according to claim 3, which further comprises the administration of  
2           aminoguanidine.
- 1           5. The method, according to claim 2, wherein said compound is NS-398.
- 1           6. The method, according to claim 1, which further comprises the administration of  
2           an antigen associated with said autoimmune disease.
- 1           7. The method, according to claim 1, wherein said disease is insulin-dependent  
2           diabetes.
- 1           8. The method, according to claim 6, wherein said antigen is selected from the group  
2           consisting of insulin, GAD, IA-2, and antigenic fragments and variants of these antigens.
- 1           9. A method for increasing the production of IL-1RA wherein said method comprises  
2           the administration of a PGS-2 inhibitor.